

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Revised

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Reporting Date : 24-Jul-19

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

**The Summary of Yesterday's**

**23-Jul-19 Generation & Demand**

**Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	10178.8 MW	Hour :	12:00	Min. Gen. at :	8:00	8652 MW
Evening Peak Generation :	11640.0 MW	Hour :	19:30	Available Max Generation :	15194 MW	
E.P. Demand (at gen end) :	11640.0 MW	Hour :	19:30	Max Demand (Evening) :	12200 MW	
Maximum Generation :	11640.0 MW	Hour :	19:30	Reserve(Generation end)	2994 MW	
Total Gen. (MKWH) :	253.3	System Load Factor :	90.69%	Load Shed :	0 MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-500 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Jul-19	Rule curve :	87.68	Ft.( MSL )	

Gas Consumed :	Total =	1338.11 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk147,123,231	<b>Oil :</b>	Tk638,542,161	<b>Total :</b> Tk824,140,005
	<b>Coal :</b>	Tk38,474,613			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4300	0	0%	
Chittagong Area	0	0:00	1465	0	0%	
Khuina Area	0	0:00	1313	0	0%	
Rajshahi Area	0	0:00	1186	0	0%	
Comilla Area	0	0:00	1072	0	0%	
Mymensingh Area	0	0:00	865	0	0%	
Sylhet Area	0	0:00	480	0	0%	
Barisal Area	0	0:00	223	0	0%	
Rangpur Area	0	0:00	667	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>11571</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapuka
- 2) Khuina S
- 3) Sikalbaha
- 4) Bheramara
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-2
- 10) Sirajganj Unit-4

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
a) Megnaghat-Shaympur 230 kV Ckt-2 was under shut down from 08:40 to 12:01 for C/M.	
b) Mirpur 132/33 kV T-3 transformer was shut down at 09:34 for D/W.	
c) Shahjibazar-B.Barbia 132 kV Ckt-2 was under shut down from 10:02 to 18:55 to replace insulator disk.	
d) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 10:04 to 14:56 for C/M.	
e) Fenchuganj 132/33 kV T-2 transformer tripped at 08:18 without any relay and switch on at 08:46.	
f) Ashuganj(N) 450 MW CAPP tripped at 08:53 due to GBC problem and GT synchronized at 12:55.	
g) Bheramara S/S to Bheramara 360 MW P/S 132 kV Ckt was switched on at 11:57.	
h) Polashbari 132/33 kV T-2 transformer was under shut down from 14:40 to 15:36 for LA replacement.	
i) Summit Meghna GT-2 was shut down at 17:33.	
j) Hathazari 230/132 kV MT-3 was closed at 16:33.	
k) Sylhet-Chataik 132 kV Ckt-2 was under shut down from 14:30 to 17:17 for C/M.	
l) After maintenance Sirajganj unit-4 GT was synchronized at 23:15.	
m) Ghorashai-Ishwardi 230 kV Ckt-2 was shut down at 07:55(24/07/2019) for D/W.	
n) Naogaon 132/33 kV T-3 transformer was shut down at 07:22(24/07/2019) for 33 kV bus PT replacement.	
o) Siddhirganj S/S-Dutchbangla P/S 132 kV Ckt was shut down at 06:13(24/07/2019) for C/M.	About 18 MW power interruption occurred under Naogaon S/S area from 07:22(24/07/2019).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle